

NO: R107

COUNCIL DATE: July 13, 2020

REGULAR COUNCIL

TO: **Mayor & Council** DATE: **July 8, 2020**
 FROM: **General Manager, Engineering** FILE: **1216-055/11**
 SUBJECT: **Award of Contract No. 1216-055-11**
Pressure Reducing Valve and Flow Meter Installation

RECOMMENDATION

The Engineering Department recommends that Council:

1. Award Contract No. 1216-055-11 to Complete Utility Contractors in the amount of \$1,066,727.29 (including GST) for the installation of pressure reducing valve and flow meters;
2. Set the expenditure authorization limit for Contract No. 1216-055-11 at \$1,174,000.00 (including GST and contingency); and
3. Authorize the General Manager, Engineering to execute Contract No. 1216-055-11.

SCOPE OF WORK

The construction package related to this contract consists of installation of pressure reducing valves (“PRV”) and flow meters at the locations listed in the following table, which are also illustrated on the map attached to this report as Appendix “I”:

Map Reference Number	Project #	Project Description	Location
1	W-15396	PRV Station – Fleetwood Reservoir	9008 Fleetwood Way
2	W-15397	PRV Station – Clayton Reservoir	19080 - 72 Avenue

The Contract permits construction from 7:00 a.m. to 10:00 p.m., Monday through Friday, in compliance with the *Surrey Noise Control Bylaw, 1982, No. 7044*. The Contract does not include an option for contractors to work 24-hours a day, seven days a week, as the work is located within a residential area.

The contract work is expected to start in August 2020 and be completed by January 2021.

TENDER RESULTS

Tenders for the subject contract were opened on June 23, 2020 with the following results:

<i>Contractor</i>	<i>Tendered Amount with GST</i>	<i>Corrected Amount</i>
1. Complete Utility Contractors	\$1,066,663.15	\$1,066,727.29
2. Sandpiper Contracting LLP	\$1,412,360.25	\$1,412,353.95

The Engineer's (WSP Canada Group Ltd.) pre-tender estimate was \$1,089,000.00, including GST. The number of tender submissions received is reasonable given the specialized nature of the work.

EVALUATION

The City's consultant reviewed the tender submissions for accuracy and completeness. There were two minor arithmetic errors that had no bearing on the outcome of the tender process. All submissions included the required 10% bid bond and were signed and sealed on the Tender Form.

The low bidder, Complete Utility Contractors, has provided a Consent of Surety for a Performance Bond and a Labour & Materials Bond, and agreed to complete the work within 50 working days following delivery of the PRV equipment, as stipulated in the contract. Complete Utility Contractors' past performance on similar work has been satisfactory. They have no outstanding legal claims against the City. It is recommended that Complete Utility Contractors be awarded Contract No. 1216-055-11.

SUSTAINABILITY CONSIDERATIONS

The work of this contract supports the City's Sustainability Charter 2.0. In particular, this project relates to the Sustainability Charter 2.0 theme of Infrastructure. Specifically, this contract supports the following Desired Outcomes ("DO"):

- All Infrastructure DO1: City facilities and infrastructure systems are well managed, adaptable and long lasting, and are effectively integrated into regional systems; and
- All Infrastructure DO2: Infrastructure systems provide safe, reliable and affordable services.

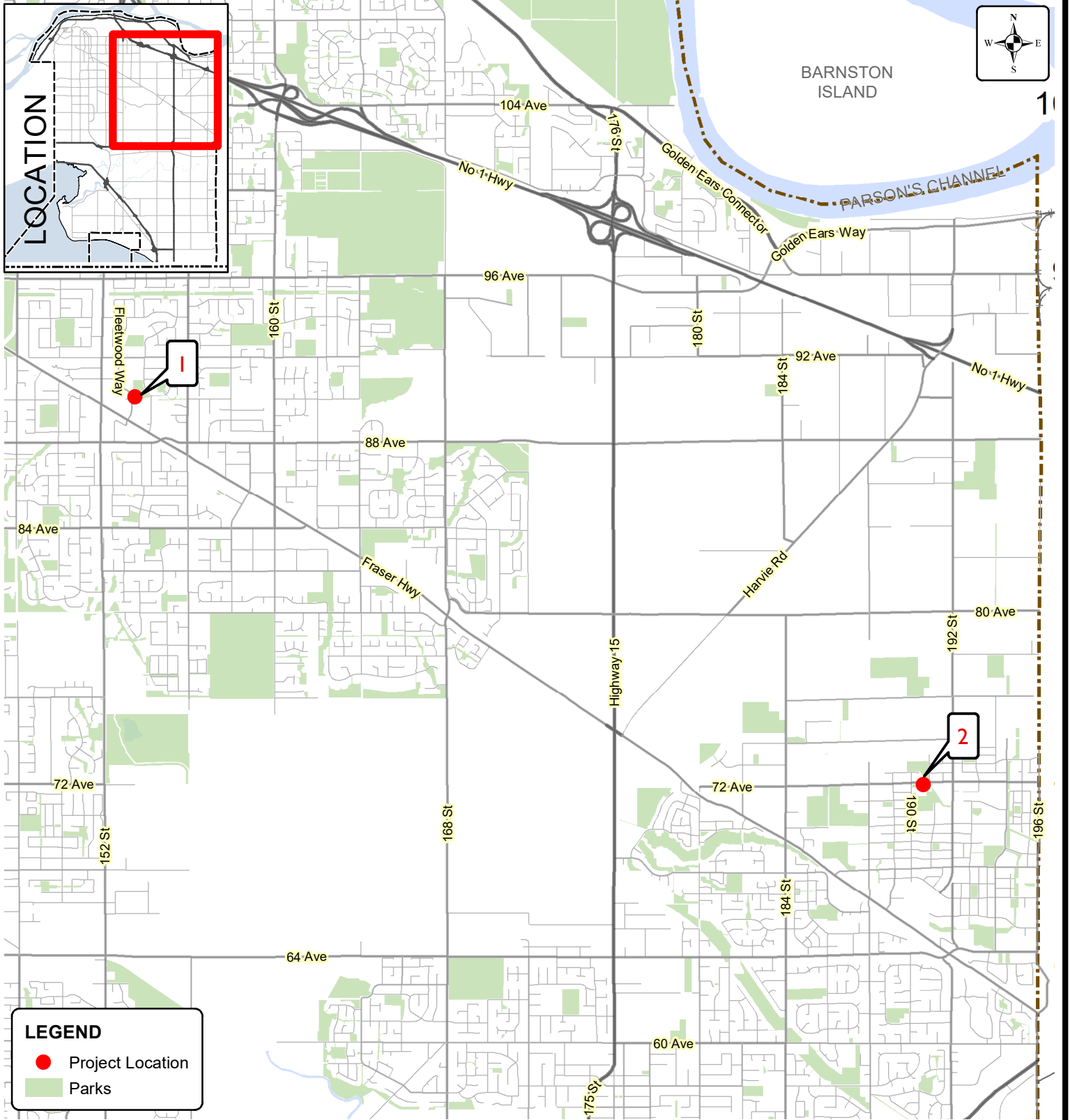
FUNDING

Funding for this contract is available in the approved 2020 Water Utility Budget.

Scott Neuman, P.Eng.
General Manager, Engineering

VJ/cc

Appendix "I" – Map of Locations – Contract No. 1216-055-11



Produced by GIS Section: 15-Jun-2020, P205934

Scale: 1:50,000 0 470 M



CONTRACT No. 1216-055-11 PRV and Flow Meter Installation

ENGINEERING
DEPARTMENT

The data provided is compiled from various sources and IS NOT warranted as to its accuracy or sufficiency by the City of Surrey. This information is provided for information and convenience purposes only. Lot sizes, Legal descriptions and encumbrances must be confirmed at the Land Title Office.